

Product datasheet

Anti-Serum Amyloid A antibody [Reu-86.2] ab8057

1 References

Overview

Product name	Anti-Serum Amyloid A antibody [Reu-86.2]
Description	Mouse monoclonal [Reu-86.2] to Serum Amyloid A
Host species	Mouse
Specificity	The antibody reacts with AA-type Amyloid depositions.
Tested applications	Suitable for: IHC-Fr, IHC-P
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	Amyloid depositions (renal biopsy).
General notes	<p>Amyloidosis includes a family of diseases which have in common the extracellular deposition of β-pleated fibrillar protein. Amyloidosis associated with chronic inflammatory conditions (AA-type) and Amyloidosis related to plasma cell dyscrasia (AL-type) are the most common, but the frequency of amyloidosis associated with chronic haemodialysis (B2M-type) is growing rapidly. Reu-86.2 can be used in routine diagnosis of amyloidosis both for detection of the AA-type as for the discrimination from the other types of amyloidosis such as the B2M- and AL-type.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3
Purity	Tissue culture supernatant

Primary antibody notes

Amyloidosis includes a family of diseases which have in common the extracellular deposition of β -pleated fibrillar protein. Amyloidosis associated with chronic inflammatory conditions (AA-type) and Amyloidosis related to plasma cell dyscrasia (AL-type) are the most common, but the frequency of amyloidosis associated with chronic haemodialysis (B2M-type) is growing rapidly. Reu-86.2 can be used in routine diagnosis of amyloidosis both for detection of the AA-type as for the discrimination from the other types of amyloidosis such as the B2M- and AL-type.

Clonality

Monoclonal

Clone number

Reu-86.2

Isotype

IgG2a

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab8057 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

Target

Relevance

Function: Major acute phase reactant. Apolipoprotein of the HDL complex. Tissue specificity: Expressed by the liver; secreted in plasma. Disease: Note=Reactive, secondary amyloidosis is characterized by the extracellular accumulation in various tissues of the SAA protein. These deposits are highly insoluble and resistant to proteolysis; they disrupt tissue structure and compromise function. Note=Elevated serum SAA protein levels may be associated with lung cancer. Similarity: Belongs to the SAA family. PTM: This protein is the precursor of amyloid protein A, which is formed by the removal of approximately 24 residues from the C-terminal end.

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